10009184 (12) INTERNATIONAL APP

TION PUBLISHED UNDER THE PATENT

PERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



### 

## (43) International Publication Date 21 March 2002 (21.03.2002)

#### PCT

# (10) International Publication Number WO 02/22517 A1

(51) International Patent Classification<sup>7</sup>:

- (21) International Application Number: PCT/US01/28728
- (21) International Application Famour 1,917-550125725
- (25) Filing Language:

English

C03C 17/34

(26) Publication Language:

(22) International Filing Date:

English

(30) Priority Data: 60/231,895

11 September 2000 (11.09.2000) U

11 September 2001 (11.09.2001)

- (71) Applicant (for all designated States except US): CARDINAL CG COMPANY [US/US]; 1024 E. Madison Street, Spring Green, WI 53588 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): O'SHAUGH-NESSY, Roger [US/US]; 1025 Hesse Farm Road, Chaska, MN 55318 (US). KRISKO, Annette, J. [US/US]; 905 Hanksfield Place, Prairie Du Sac, WI 53578 (US). HARTIG, Klaus [US/US]; 5871 Valley Road, Avcoa, WI 53506 (US).

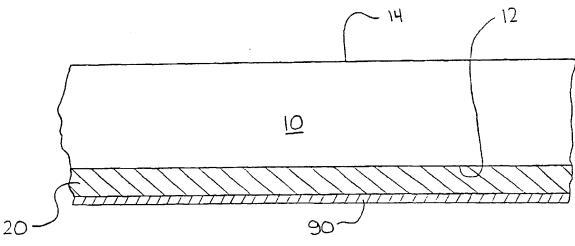
- (74) Agents: SNUSTAD, Eric, J. et al.; Fredrikson & Byron, P.A., 1100 International Centre, 900 Second Avenue South, Minneapolis, MN 55402 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report
  - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: HYDROPHILIC SURFACES CARRYING TEMPORARY PROTECTIVE COVERS



(57) Abstract: A substrate carrying a temporary protective cover and related methods of producing and processing substrates are described. In one embodiment, a substrate bears a hydrophilic coating carrying a temporary protective cover that protects the hydrophilic coating against contamination but that can readily be readily removed from the hydrophilic coating by washing with a given washing fluid.

2/22517 A1